

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 249558US2DIV

First Inventor or Application Identifier Atsuhiko SATO

Title MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE WITH FILLING  
INSULATING FILM INTO TRENCH

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Commissioner for Patents  
Mail Stop Patent Application  
Alexandria, Virginia 22313

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ☒ Specification Total Sheets 34

3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets 42

4. ☒ Oath or Declaration Total Pages 4

a. ☐ Newly executed (original or copy)

b. ☒ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with box 17 completed)

i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in  
the prior application, see 37 C.F.R. §1.63(d)(2) and  
1.33(b).

5. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification or Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ Paper

c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers were recorded at  
Reel 013151/Frame 0831

8. ☒ Application Data Sheet. See 37 CFR 1.76

9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney

10. ☐ English Translation Document (if applicable)

11. ☒ Information Disclosure  
Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations

12. ☒ Preliminary Amendment

13. ☒ White Advance Serial No. Postcard

14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

15. ☐ Applicant claims small entity status.  
See 37 CFR 1.27

16. ☒ Other: Request For Priority

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☒ Divisional

☐ Continuation-in-part (CIP)

of prior application no.: 10/140,941

Prior application information: Examiner: Kennedy, Jennifer

Group Art Unit: 2812

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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Signature: *Eckhard H. Kuesters*

Date: March 15, 2004

Name:

Registration No.:

Docket No. 249558US2DIV

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) Atsuhiko SATO et al

SERIAL NO: New Application

FILING DATE: Herewith

FOR: MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE WITH FILLING INSULATING FILM INTO TRENCH

**FEE TRANSMITTAL**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	4 - 20 =	0	x \$18 =	\$0.00
INDEPENDENT CLAIMS	3 - 3 =	0	x \$86 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$290 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$770.00
TOTAL OF ABOVE CALCULATIONS				\$770.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
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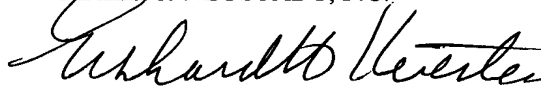
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Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters

Registration No. 28,870

Date: March 15, 2004

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